

11-09-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert W. McMillan, et al.

Group Art Unit: 2877

Title: Coherent Radar and Ladar Polarimeter

Application

Serial No.: 10/631,218

Examiner: (Not Assigned)

Filed On: 07/25/2003

Atty. Docket No.: 01-07

RESPONSE TO NOTICE TO FILE MISSING PARTS

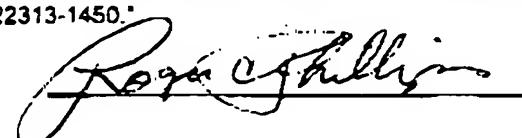
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notice to File Missing Parts, dated as mailed October 27, 2003, received in connection with the above-referenced patent application.

I hereby certify that this correspondence is being deposited on the date given below with the United States Postal Service as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450."

Date: 11/19, 2003



REMARKS

The present application was filed on 25 July 2003.

A Notice to File Missing Parts, dated as mailed 27 Oct 2003 (copy enclosed), was received in connection with the present patent application. In response, Applicant encloses a Declaration document and a Fee Transmittal sheet reflecting authorization for charging Deposit Account No. 501121 the associated late filing fee of \$130.00.

Conclusion

Consideration, examination and allowance of each of the presently pending claims is respectfully requested.

Respectfully submitted,

By:


Roger C. Phillips, Reg. No. 37,418
Attorney for Applicants

Date: 11/19/03

USASMDC
ATTN: SMDC-LC-H
P.O. Box 1500
Huntsville, AL 35807-3801
Phone: (256) 955-3213

BEST AVAILABLE COPY

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: 1100 L Street, N.W., Washington, D.C. 20591-0000
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 703-305-2000
 800-787-4747

APPLICATION NUMBER	FLING OR 371 (R) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/631,218	07/25/2003	Robert W. McMillan	01-07

34900
 U.S. ARMY SPACE AND MISSILE DEFENSE COMMAND
 (USASMDC)
 ATTN: SMDC-LC-H (PHILLIPS)
 P.O. BOX 1500
 HUNTSVILLE, AL 35807-3801

CONFIRMATION NO. 3318
 FORMALITIES LETTER

 TOC0000000011104308

Date Mailed: 10/27/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

11/02/2004 11:50 FAX

Nov-19-03 13:10 CECOP LEGAL OFFICE

+1 732 3893396

008

P.06

Page 2 of 2

BEST AVAILABLE COPY

James J. Weyh

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

PTO/SB/17 (10-03)

Approved for use through 07/31/2005, OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete If Known

Application Number	10/631,218
Filing Date	25 July 2003
First Named Inventor	McMillan, Robert W.
Examiner Name	
Art Unit	2877
Attorney Docket No.	01-07

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:Deposit Account Number
Deposit Account Name

501121

U.S. Army Space & Mls. Def

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 285	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		-20** =	x	=
		- 3** =	x	=

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20		
1201 86	2201 43	Independent claims in excess of 3		
1203 290	2203 145	Multiple dependent claim, if not paid		
1204 86	2204 43	** Reissue independent claims over original patent		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$)				

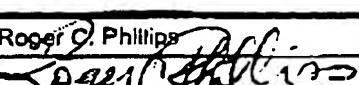
*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130.00
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 200	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(e)	
1806 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)		130.00	

(Complete if applicable)

Submitted By	Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	Telephone
	Roger C. Phillips		37,418	732 532-1459

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.